

TENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference P0851	FOR FURTHER ACTION see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below.	
International application No. PCT/GB 03/ 04065	International filing date (day/month/year) 22/09/2003	(Earliest) Priority Date (day/month/year) 02/10/2002
Applicant SHIPPEN, James Michael		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 4 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

- a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

- b. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, the international search was carried out on the basis of the sequence listing :

☐ contained in the international application in written form.

☐ filed together with the international application in computer readable form.

☐ furnished subsequently to this Authority in written form.

☐ furnished subsequently to this Authority in computer readable form.

☐ the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.

☐ the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished

2. ☐ **Certain claims were found unsearchable** (See Box I).

3. ☐ **Unity of invention is lacking** (see Box II).

4. With regard to the **title**,

☒ the text is approved as submitted by the applicant.

☐ the text has been established by this Authority to read as follows:

5. With regard to the **abstract**,

☒ the text is approved as submitted by the applicant.

☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. The figure of the **drawings** to be published with the abstract is Figure No.

☒ as suggested by the applicant.

☐ because the applicant failed to suggest a figure.

☐ because this figure better characterizes the invention.

1
☐ None of the figures.

INTERNATIONAL SEARCH REPORT

International Application No

PCT/JP03/04065

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 B60R15/04 B60R15/00 B60P3/34		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 B60R A47K B60P A01M		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data, PAJ		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 09, 13 October 2000 (2000-10-13) & JP 2000 153741 A (KANTO AUTO WORKS LTD), 6 June 2000 (2000-06-06) abstract; figures	1,2, 10-12, 16,22, 24,25,38
X	--- US 4 909 268 A (MAGGIO JOHN J) 20 March 1990 (1990-03-20) abstract; figures 1,2 column 2, line 11 - line 64	1,2,13, 16,22, 26,27,38
A	--- EP 0 812 732 A (KUEK MICHAEL SZE CHUAN) 17 December 1997 (1997-12-17) column 3, line 13 - line 52; figures 1,2,9,11	1,11,12, 16,22, 24-27,38
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<div style="display: flex; justify-content: space-between;"> <input checked="" type="checkbox"/> Further documents are listed in the continuation of box C. <input checked="" type="checkbox"/> Patent family members are listed in annex. </div>		
<div style="display: flex;"> <div style="flex: 1;"> <p>* Special categories of cited documents :</p> <p>*A* document defining the general state of the art which is not considered to be of particular relevance</p> <p>*E* earlier document but published on or after the international filing date</p> <p>*L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</p> <p>*O* document referring to an oral disclosure, use, exhibition or other means</p> <p>*P* document published prior to the international filing date but later than the priority date claimed</p> </div> <div style="flex: 1;"> <p>*T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</p> <p>*X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</p> <p>*Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.</p> <p>*&* document member of the same patent family</p> </div> </div>		
Date of the actual completion of the international search <div style="text-align: center; font-weight: bold;">25 November 2003</div>		Date of mailing of the international search report <div style="text-align: center; font-weight: bold;">02/12/2003</div>
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016		Authorized officer <div style="text-align: center; font-weight: bold;">Schombacher, H</div>

INTERNATIONAL SEARCH REPORT

International Application No

PCT/US 03/04065

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	DE 198 15 880 C (GRATZA PETER ;PAPPERS RUDOLF (DE)) 7 October 1999 (1999-10-07) column 3, line 22 - line 64; figures 1-4 ----	1-4, 6, 7, 13, 14, 16, 22, 25, 26, 38
A	US 4 785 483 A (WISE PAUL H) 22 November 1988 (1988-11-22) column 2, line 47 - line 66; figures 1, 2 -----	1, 16, 24, 26, 27, 38

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/US 03/04065

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
JP 2000153741	A	06-06-2000	NONE	
US 4909268	A	20-03-1990	NONE	
EP 0812732	A	17-12-1997	AU 708343 B2	05-08-1999
			AU 2366997 A	18-12-1997
			BR 9706838 A	07-12-1999
			CA 2206682 A1	12-12-1997
			CN 1169844 A , B	14-01-1998
			EP 0812732 A1	17-12-1997
			GB 2314016 A	17-12-1997
			JP 10053063 A	24-02-1998
			NZ 328016 A	26-06-1998
			RU 2176901 C2	20-12-2001
			US 5862540 A	26-01-1999
			ZA 9703208 A	14-11-1997
DE 19815880	C	07-10-1999	DE 19815880 C1	07-10-1999
US 4785483	A	22-11-1988	NONE	